

Aug 31 2005 11:23

P.02

Receipt  
iTh

ATTORNEY DOCKET NUMBER  
062891.0872

PATENT APPLICATION  
09/347,034

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of: Mark Albert et al.  
Serial No.: 09/347,034  
Filing Date: July 2, 1999  
Confirmation No.: 3170  
Title: INTEGRATING SERVICE MANAGERS INTO A  
ROUTING INFRASTRUCTURE USING FORWARDING  
AGENTS

VIA FACSIMILE NO. 703.746.9195

Office of Initial Patent Examination's Customer Service Center  
Assistant Commissioner of Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Attached is a copy of the Official Filing Receipt received from the U.S. Patent and Trademark Office in the above-identified patent application for which issuance of a corrected filing receipt is respectfully requested.

The fourth Applicant's name has been incorrectly entered. Under "Applicants", delete "Edward A. Kersey" and insert --Edward C. Kersey--. Attached is a copy of the declaration/power of attorney that was filed October 4, 1999 in response to the Notice to File Missing Parts. Mr. Kersey had marked out the middle initial "A" and inserted middle initial "C". A corrected filing receipt is respectfully requested. Please note that a Revocation of Attorney

DAL01:868285.1

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ATTORNEY DOCKET NUMBER  
062891.0872

PATENT APPLICATION  
09/347,034

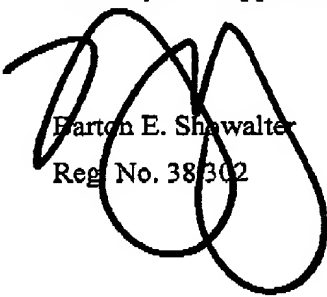
2

and Appointment of New Attorneys was filed on October 22, 2003 and a Notice of Acceptance of Power of Attorney was mailed to Baker Botts L.L.P. on October 31, 2003 as the new attorneys of record. A copy has been attached for your information and review.

While it is believed that this is not an error by the Applicants, the Commissioner is hereby authorized to charge any amount required by this paper or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted this 21 day of August, 2005.

BAKER BOTTS L.L.P.  
Attorneys for Applicants



Barton E. Showalter  
Reg. No. 38302

CUSTOMER NO. 05073  
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DAL01:868285.1

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P. 01

# BAKER BOTTS LLP

Fax receipt will not be confirmed by phone unless requested.

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75201-2980

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FROM Karen Langford  
DATE August 31, 2005  
PAGES 13

VOICE NO. 214.953.6688  
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## MESSAGE

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ATTORNEY/EMPLOYEE NO. 03338

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PAGE 1/13 \* RCVD AT 8/31/2005 12:21:57 PM [Eastern Daylight Time] \* SVR:USPTO-EFXXRF-5/24 \* DNIS:7469195 \* CSID: \* DURATION (mm:ss):03:52



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P.04

FILING RECEIPT  
CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/347,034	07/02/99	2731	\$2,050.00	CISCP521	23	83	5

021912  
RITTER VAN PELT & YI, L.L.P.  
4906 EL CAMINO REAL  
SUITE 205  
LOS ALTOS CA 94022

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s) MARK ALBERT, WAKE FOREST, NC; RICHARD A. HOWES, ROSWELL, GA; JAMES A. JORDAN, ROSWELL, GA; EDWARD A. KERSEY, ALPHARETTA, GA; WILLIAM M. LEBLANC, ATHENS, GA; LOUIS F. MENDITTO, RALEIGH, NC; CHRIS O'ROURKE, MORRISVILLE, NC; PRANAV KUMAR TIWARI, RALEIGH, NC; TZU-MING TSANG, CHAPEL HILL, NC.

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 07/28/99  
TITLE  
INTEGRATING SERVICE MANAGERS INTO A ROUTING INFRASTRUCTURE USING  
FORWARDING AGENTS

PRELIMINARY CLASS: 370

RITTER, VAN PELT & YI LLP

RITTER, VAN PELT & YI LLP

DEC 29 1999

DEC 29 1999

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DATA ENTRY BY: NEWTON, WILLIAM

TEAM: 04 DATE: 10/26/99



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P. 05

# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP521

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **INTEGRATING SERVICE MANAGERS INTO A ROUTING INFRASTRUTURE USING FORWARDING AGENTS** the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on July 2, 1999 as  
U.S. Application No. 09/347,034  
and was amended on \_\_\_\_\_
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

Priority Benefits Claimed?

_____ (Appl. No.)	_____ (Country)	_____ (Filing Date)
_____ (Appl. No.)	_____ (Country)	_____ (Filing Date)

☐ Yes ☐ No☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(c) of any United States provisional application(s) listed below:

**Prior Provisional Application(s)**

_____ (Application No.)	_____ (Filing Date)
_____ (Application No.)	_____ (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s)**

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

And I hereby appoint the law firm of Ritter, Van Pelt & Yi LLP, including Michael J. Ritter (Reg. No. 36,653); Lee Van Pelt (Reg. No. 38,352); Susan C. Yi (Reg. No. 39,883); Dan H. Lang (Reg. No. 38,531); Cindy S. Kaplan (Reg. No. 40,043); and Jung-hua Kuo (Reg. No. 41,918) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To: **Customer No. 21912**  
 Ritter, Van Pelt & Yi LLP  
 4906 El Camino Real, Suite 205  
 Los Altos, CA 94022


Direct Telephone Calls To: Lee Van Pelt at telephone number (650) 903-3503

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Typewritten Full Name of**

Sole or First Inventor: Mark Albert Citizenship: US  
 Inventor's signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_  
 Residence: (City) Wake Forest (State/Country) NC  
 Post Office Address: 281 Jones Wynd, Wake Forest, NC 27587

**Full Name of Second Joint**

Inventor (if any): Richard A. Howes Citizenship: US  
 Inventor's signature:  Date of Signature: 9/2/99  
 Residence: (City) Roswell (State/Country) GA  
 Post Office Address: 2595 River Lake Drive, Roswell, GA 30075

## Full Name of Third Joint

Inventor (if any): James A. JordanCitizenship: USInventor's signature: Date of Signature: 9/2/99Residence: (City) Roswell(State/Country) GAPost Office Address: 205 Old Tree Trace, Roswell, GA 30075

## Full Name of Fourth Joint

Inventor (if any): Edward C. KerseyCitizenship: USInventor's signature: Date of Signature: 09/02/99Residence: (City) Alpharetta(State/Country) GAPost Office Address: 425 Briars Bend, Alpharetta, GA 30004

## Full Name of Fifth Joint

Inventor (if any): William M. LeBlancCitizenship: USInventor's signature: Date of Signature: 9/3/99Residence: (City) Athens(State/Country) GAPost Office Address: 294 Oakland Avenue, Athens, GA 30606

## Full Name of Sixth Joint

Inventor (if any): Louis F. MendittoCitizenship: US

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Raleigh(State/Country) NCPost Office Address: 4701 Tanglewood Drive, Raleigh, NC 27612

## Full Name of Seventh Joint

Inventor (if any): Chris O'RourkeCitizenship: US

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Morrisville(State/Country) NCPost Office Address: 3013 Summit Ridge Loop, Morrisville, NC 27560

## Full Name of Eighth Joint

Inventor (if any): Pranav Kumar TiwariCitizenship: India

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Raleigh(State/Country) NCPost Office Address: 2842-303 Avent Ferry Road, Raleigh, NC 27606

## Full Name of Ninth Joint

Inventor (if any): Tzu-Ming TsangCitizenship: US

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Chapel Hill(State/Country) NCPost Office Address: 201 Cobble Ridge Drive, Chapel Hill, NC 27516





Aug 31 2005 11:25

P. 09

# DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. CISCP521

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **INTEGRATING SERVICE MANAGERS INTO A ROUTING INFRASTRUTURE USING FORWARDING AGENTS** the specification of which,

(check one)

1. ☐ is attached hereto.
2. ☒ was filed on July 2, 1999 as  
U.S. Application No. 09/347,034  
and was amended on \_\_\_\_\_
3. ☐ was filed on \_\_\_\_\_ as  
International PCT Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, CFR § 1.56.

I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)****Priority Benefits Claimed?**

\_\_\_\_\_  
(Appl. No.)                      (Country)                      (Filing Date)

☐ Yes ☐ No

\_\_\_\_\_  
(Appl. No.)                      (Country)                      (Filing Date)

☐ Yes ☐ No

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

**Prior Provisional Application(s)**

\_\_\_\_\_  
(Application No.)                      (Filing Date)

\_\_\_\_\_  
(Application No.)                      (Filing Date)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

**Prior U.S. Application(s)**

_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
_____ (Application No.)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)

And I hereby appoint the law firm of Ritter, Van Pelt & Yi LLP, including Michael J. Ritter (Reg. No. 36,653); Lee Van Pelt (Reg. No. 38,352); Susan C. Yi (Reg. No. 39,883); Dan H. Lang (Reg. No. 38,531); Cindy S. Kaplan (Reg. No. 40,043); and Jung-hua Kuo (Reg. No. 41,918) as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Please Direct all Correspondence To: **Customer No. 21912**  
 Ritter, Van Pelt & Yi LLP  
 4906 El Camino Real, Suite 205  
 Los Altos, CA 94022

Direct Telephone Calls To: Lee Van Pelt at telephone number (650) 903-3503

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**Typewritten Full Name of**

Sole or First Inventor: Mark Albert Citizenship: US  
 Inventor's signature: *Mark A. Albert* Date of Signature: 9/2/99  
 Residence: (City) Wake Forest (State/Country) NC  
 Post Office Address: 981 Jones Wynd. Wake Forest, NC 87587

**Full Name of Second Joint**

Inventor (if any): Richard A. Howes Citizenship: US  
 Inventor's signature: \_\_\_\_\_ Date of Signature: \_\_\_\_\_  
 Residence: (City) Roswell (State/Country) GA  
 Post Office Address: 9595 River Lake Drive, Roswell, GA 30075

Full Name of Third Joint  
Inventor (if any):

James A. Jordan

Citizenship: US

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Roswell

(State/Country) GA

Post Office Address: 205 Old Tree Trace, Roswell, GA 30075

Full Name of Fourth Joint  
Inventor (if any):

Edward A. Kersey

Citizenship: US

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Alpharetta

(State/Country) GA

Post Office Address: 425 Briars Bend, Alpharetta, GA 30004

Full Name of Fifth Joint  
Inventor (if any):

William M. LeBlanc

Citizenship: US

Inventor's signature: \_\_\_\_\_

Date of Signature: \_\_\_\_\_

Residence: (City) Athens

(State/Country) GA

Post Office Address: 294 Oakland Avenue, Athens, GA 30606

Full Name of Sixth Joint  
Inventor (if any):

Louis E. Menditto

Citizenship: US

Inventor's signature: *Louis E. Menditto*

Date of Signature: 9/2/99

Residence: (City) Raleigh

(State/Country) NC

Post Office Address: 4701 Tanglewood Drive, Raleigh, NC 27612

## Full Name of Seventh Joint

Inventor (if any): Chris O'RourkeCitizenship: USInventor's signature: *Chris O'Rourke*Date of Signature: 9/2/1999Residence: (City) Morrisville(State/Country) NCPost Office Address: 3013 Summit Ridge Loop, Morrisville, NC 27560

## Full Name of Eighth Joint

Inventor (if any): Pranav Kumar TiwariCitizenship: IndiaInventor's signature: *Pranav Tiwari*Date of Signature: Sept 2, 1999Residence: (City) Raleigh(State/Country) NCPost Office Address: 2842-303 Avent Ferry Road, Raleigh, NC 27606

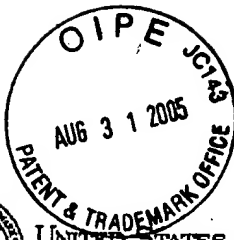
## Full Name of Ninth Joint

Inventor (if any): Tzu-Ming TsangCitizenship: USInventor's signature: *Tzu-Ming Tsang*Date of Signature: 9/1/99Residence: (City) Chapel Hill(State/Country) NCPost Office Address: 201 Cobble Ridge Drive, Chapel Hill, NC 27516

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
09/347,034	07/02/1999	MARK ALBERT	CISCP521

05073  
BAKER BOTTS L.L.P.  
2001 ROSS AVENUE  
SUITE 800  
DALLAS, TX 75201-2980

CONFIRMATION NO. 3170



\*OC000000011155510\*

Date Mailed: 10/31/2003

### NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 10/22/2003.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

RECEIVED  
OCT 31 2003

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OCT 31 2003

  
\_\_\_\_\_  
ROSCOE W BROWN  
2100 (703) 308-1879

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